## Kansas Department of Agriculture Division of Water Resources

CHANGE: P/D WORKSHEET

1. File Number:	2. Status Change Date:	3. Change Num:	4. Field Office:	5. GMD:
3810	1022023	C1	4	3
6. Status: ☐ Approved ☐	Denied by DWR/GMD	Dismiss by Reques	t/Failure to Return	7. Filing Date of Change: 9/29/2023
8a. Landowner, applicant New to system ☐  RICK KOEHN 349 WW RD	Person ID <u>55406</u> Add Seq#	8c. Landown New to sy		Person Add Seq#
COPELAND, KS 678	37-7017			
8b. Landowner(s), New to system □	Person ID Add Seg#	RICK K 349 WV	OEHN	Person ID <u>55406</u> Add Seq# -7017
9. Documents and Enclosure(s):	☑ DWR Meter(s) Date to Comp	oly: 12/31/2024	I □ N & P Date to	Comply: <u>12/31/2025</u>
☐ Anti-Reverse Meter ☐ I	Meter Seal ⊠ Check Valve Required: Da	⊠ N & P Form  ate Approved:		Oriller Copy
10. Use Made of Water From:		To:		
			Date Prepared: <b>10/2/2</b> Date Entered:	2023 By: <b>MAM</b> By:

File No. 3810	11. County	y: HS	Ba	sin: AF	RKAN	SAS R	IVER			S	tream:								ormation Code: 1/331	Special Use:
12. Points of Diversion CHK MOD DEL PDIV														,	Authori				dditional	
ENT Qualifier	S	Т.	R	ID		'N	'W		Com	ment	(AKA	Line)		Rate		Quantit AF	У	Rate		Overlap PD Files
DEL 121			à		J.															
ENT NWSESE	15	27	31W	- 1	9	954	26	640						1150	)	480		11	50 480	NONE
			_ =					1											_	
				- 1				- []											7	
								- 17											i .	
									d at											
13. Storage: Rate		NF	Quar	ntity					ac/ft	А	ddition	nal Rat	e				NF	Addi	tional Quantity _	ac/ft
14. Limitation:																				
Limitation:	af/yr	at			_	gpm (_				cfs) w	hen co	mbine	d with	file n	umber	(s)				
15. 5YR Allocation: Allocation	Туре	_ Sta	art Year	_	_	5 YR	Amou	nt		Amo	ount U	nit	_	Base	Acres		_ Co	omment_		
16. Place of Use CHK			NE	Ξ1/4			NV	<b>V</b> ¹/₄			sv	<b>V</b> <sup>1</sup> / <sub>4</sub>			S	E1/4		Total	Owner Ch	g? Overlap Files
MOD DEL ENT PUSE S T R	ID	NE	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	l.	37.16	
CHK 4149											1								79	
				- 4															B 77 F	
				H															3.1	
																				1
-		14			4										E					
																			£	
Base Acres: 230 Year: Comments:	Minimur	m Reaso	onable (	Quanti	ity:	•		•	•	•	•					Ľ.				



Garden City Field Office 4532 W. Jones, Suite B Garden City, KS 67846

Mike Beam, Secretary

www.agriculture.ks.gov
Laura Kelly, Governor

Phone: 620-276-2901

Fax: 620-276-9315

October 2, 2023

RICK KOEHN 349 WW RD COPELAND, KS 67837-7017

RE:

Field Office Application for Change

Water Right, File No. 3810

Dear Sir:

Enclosed is an order executed by the designee of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, approving the application for change under the above referenced file number.

Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in these approvals for change. A condition of these approvals is that an acceptable water flow meter must be installed on the diversion works authorized under the referenced file number and meet current specifications. Please return the required notification of completion of the diversion works and installation of the required meter as soon as these actions are completed.

Since the order modifies the original document referred to above, it should be recorded with the Register of Deeds as other instruments affecting real estate.

The abandoned well must be plugged in accordance with the requirements of Article 30 of the Rules and Regulations as adopted by the Kansas Department of Health and Environment.

Should you have any questions, please feel free contact this office. If you would prefer, you could arrange an appointment for additional assistance.

Sincerely,

Michael A. Meyer

Water Commissioner

MAM: Enclosures On this 2<sup>nd</sup> day of October 2023, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 3,810 dated 2<sup>nd</sup> day of October 2023 was mailed postage prepaid, first class, US mail to the following:

RICK KOEHN 349 WW RD COPELAND, KS 67837-7017

Division of Water Resources Staff

Submit completed application to: Kansas Department of Agriculture Division of Water Resources Field Office for your area. Call for address:

Topeka -- (785) 296-5733 Stafford -- (620) 234-5311 Stockton -- (785) 425-6787 Garden City -- (620) 276-2901 http://agriculture.ks.gov/dwr

## DWR FIELD OFFICE APPLICATION FOR APPROVAL TO CHANGE THE PLACE OF USE AND/OR THE POINT OF DIVERSION



STATE OF KANSAS

Filing Fee Must Accompany the Application, K.S.A. 82a-708b(b), as amended.

Fee Schedule is on the third page of this application form.

Paragraph Nos. 1, 2, 3 & 5 must be completed. Complete all other applicable portions. If change in point of diversion is greater than 100 feet, or if place of use will be changed, include a topographic map or detailed plat showing the authorized and proposed point(s) of diversion and/or place of use.

					o reli	File No	. <u>3810</u>				en to	well (D).					143 e	
.111	Application is he	ereby r	nade f	or app	roval c	of the C	Chief E	nginee	er to ch	nange	the (ch	eck or	e or b	oth):	0			
					□ P	lace o	f Use			Point	of Dive	ersion			Divis	arden sion of	Water	eld Office Resource
	under the water	right v	vhich is	s the s	ubject	of this	applic	ation i	n acco	rdance	e with	the cor	ndition	s desc				and Till
	The source of s	upply i	s:		$\boxtimes$ G	Fround	water			Surfa	ce wat	er						
2.	Name and addr										_qtt	nhm?						
	349 WW RD, C	OPELA	AND K	S 678	37-70	17		el'inV	1961									
	Phone Number:	-																- FACTOR IN
	Name and addr	ess of	Water	Use C	orresp	onden	t: NO	CHAN	IGE	te tell		10 an		light/	Leuch	bbA.C	1 36.10	ing sidf
	Dhana Nivesh	,						Cmr = !!	a d da			in He h	31					
	Phone Number:	-		co of u	eo io:			⊏mail	addre	SS:			ew IVI		V	(36)	ril eeon Terus 4	loggad)
•	The presently a Owner of Land		-															
			ESS:		MING			-										
				-	tach su	ppleme	ental sh	eets as	neces	sarv.)		estY.	T Stu	العاا	100 1	ort rea	t erti zi	Hew e M
(If there is more than one landowner, attach supplemental sheets as necessary.)												TOTAL						
Se	Two Pange	NE1/	NE¼ NW¼ SW¼ SE¼		NW¼ NE¼ NW¼ SW¼ SE¼				NE¼ NW¼ SW¼ SE¼			SE¼ NE¼ NW¼ SW¼ SE¼			ACRES			
36	c. Twp. Kange	NE/4	1444/4	300/4	SE/4	INE/4	1444/4	344/4	OL/4	IVL/4	1444/4	344/4	OL/4	141.74	1444/4	044/4	OL/4	
														La dina	0.00	n nat	AIST	See mell 91
100	3 0 Elengran Sen	111111	Unit	min	LITTER.	ATT DE	1 114	O FEE W				Thoras P	le sett	Christian Sch	is not the			obst tes
	If this applicatio Owner of Land (If there is more th	ADDR	AME: ESS:	NO CH	HANGI	E	Z				ace of	use be	e chan	ged to		ed sid	f llive na	(a) Who
			NE	Ε1/4	7.4		N	N1/4			SV	N¼			SE	=1/4		TOTAL
Se	c. Twp. Range	NE1/4			SE1/4	NE1/4	NW1/4	T T	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	ACRES
	A vistamina t		111	oil I									2411					
id	cultiva-biotedolor	ad the	Exater	huta la	Helon		ano si	EILes			CONT 12	HSJOH Ha Triba			- VIUI	17 HOU	De le Di	
IR:	orall-massioni el	I TO SE	[ [32 TG]	M gna	(00 F	1101	Abril	our .	16/1	- bauk	TB: 10	- ric	ange le	i de la	00 10	350	dings	nagel is a
	al so demo note									JL			The state of		The same			
	For Office Use	Only:	Code	oda i	Fe	0 \$ /()	0.00	TP	#	the de	D.	naint	Data	9-20	2-22	Chan	L # 11	447

5.	Presently authoriz	ed point of	diversion:				white a calculate
			Quarter of the				
	of Section	15	, Township	27	South, Range	31	W,
	in HS	Co	ounty, Kansas, 669	feet North _	2565 feet West of	Southeast corn	er of section.
	Authorized Rate		Authorized Quantity		Depth of well	332 (fe	et)
	(DWR use only: C	omputer ID	) No GI	PS	feet North	feet W	est)
			This point will be chang				
	Proposed point of	diversion:	(Complete only if chan	ge is requeste	ed or if existing point is	s better describ	ed by GPS)
	One in the	NW	Quarter of the	SW	Quarter of the	SE	Quarter
			, Township				
			ounty, Kansas, 954				
	Proposed Rate		Proposed Quantity _	_X 260	Proposed well depth	(feet)	302
	This point is: Ac	dditional We	II ☐ Geo Center List	other water righ	nts that will use this poin	t NONE	
					* 2604 WEST		
6.	Presently authoriz	ed point of	diversion:				
			Quarter of the		Quarter of the		Quarter
	of Section		, Township		South, Range		(E/W).
	in	Co	ounty, Kansas,	feet North	feet West of	Southeast corne	er of section.
	Authorized Rate		Authorized Quantity		Depth of well	(fe	et)
	(DWR use only: C	omputer ID	No GI	PS	feet North	feet W	(est)
			This point will be change				
			(Complete only if chan				
			Quarter of the				
	of Section		, Township		South Range	Jan A. Im Anna india	(F/\\\)
	in	Co	ounty, Kansas,	feet North	feet West of	Southeast corne	er of section
	Proposed Rate		Proposed Quantity	loct North _	Proposed well depth	(feet)	er or section.
			II ☐ Geo Center List				
7.			d for the following reason	300	200 100 Nort	100 200	300 TITITIS
8.	If a well, is the test h	ole log attac	hed? Yes No	200	-141+1=	1+1+	200
9.	The change(s) (was)	(will be) con	ipleted by?	100	=	1+1+	100
10	If the point of diversi	on is a well		#	<u>-</u>		4
			th the old well?	West 0	#dmdmdmdm	antimb <mark>o</mark> ntonda	IIIIII 0 East
	(a) What are you go	ing to do wi	in the old well?				
				Ä.	T T T		7
	(h) When will this h	e done?		100	f1 + 1 + 1 =	1+1+	100
	(b) When will also be	o dono		- E	\ - = =	374/-31 (1.4)	13
11.	Groundwater Manag		ct recommendation attache	ed? 200	-1+1=	1+1+	200
10	Assisted by			Ē	mlandandanta India	والمساورة المساور	Eului
12.	Assisted by	1		300	200 100 0 Sout	100 200 h Scale: 1 hashm	
13a	feet but within 2,640 a topographic map sources, show all we of the proposed poil addresses of the ownames and addresses.	feet of the ex or aerial pells (including nt of diversioners. For susses of the	will be relocated more than kisting point of diversion, a hotograph. For groundly domestic) within one-half on and the names and ma urface water sources, show landowner(s) one-half upstream from your pro-	ttach 13b.If the vater foot r i mile on th ailing diver w the within mile cent		ion will be reloca t of diversion, ind in relation to the int of diversion r c. (PLEASE NOT e represents	ted within a 30 licate its location existing point of must be locate.  TE: The "X" in

14. If the proposed gro	oundwater point of diversion	on is 300 or fewer feet from the	existing point of diversi	on, complete the following:
		ers of the currently authorized ners must sign this application.		d in this application?
affected if this	application is approved a			in this application be adversely
		itiously, will there be substantiners must sign this application		public health or safety?
or a change in place of		be signed by all owners of the		of diversion greater than 300 feet ace of use, or their duly authorized
age and the owner, their behalf, in rega	the spouse of the ow	ner, or a duly authorized a (s) to which this applicat	agent of the owner(s	of perjury, that I am of lawfu ) to make this application or er verify that the statements
Dated atCarde	n. City	, Kansas, this	th day of Sep-	cember , 2023.
I. P. K			Mu	1
July 1	(Owner)	to as halavatas will fleshe	Il lay 1	pouse)
K. Ki	Kocha		Mary Ko	ehn
1.0.	(Please Print)		(Ple	ase Print)
5015013,016	ION LI StosonggA &	the required notice.	Dwebstlimdos ad Ital	e The completed well logar
	(Owner)			pouse)
	(Please Print)	all III	(Ple	ase Print)
na or the tropas N	(Owner)	g ann ale in order and and any and any and	) London School (S	Spouse)
rii la Isesime la bne ne	(Please Print)	27. as emended, and/orthogonal ement actions authorized by	Ple	ase Print)
State of Kansas	MP MET SERVICE TO TO			
County of Linney	SS			
I hereby certify the	at the foregoing applica	ation was signed in my p	resence and sworn to	before me this 29th day
or zebtember	AARON T.	HOLOTED	1	1, 1
	NOTARY My Appoint		laron hal	Stid
My Commission Expire	May 18	3, 2027	Notal	y Public
accurate information; map	os, if necessary, must be inclu	SSED. To be complete, all of the ded; signatures of all the appropri	applicable portions of the a ate owners' must be affixed	pplication form must be completed wit d to the application and notarized; and
the appropriate fee must b	be paid.	sittetta ymaat		
Each application to cha	ange the place of use or th	FEE SCHEDULE	section shall be accome	panied by the application fee set
forth in the schedule be	elow: Make checks payab	le to: Kansas Department of	Agriculture	
		rsion 300 feet or less rsion more than 300 feet		
	to change the place of us			
are John J. McMAA	in expute in			
THE STATE OF THE SOLE	55,044			
DWR 1-121 (Revised 09/1	11/2010)	Page 3		State of the Manual et a control
District (Neviseu 03/	112010)	rage 3		File No.

## SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS

pro Wit	s Summary Order is issued under authority of K.S.A. 82a-70 visions of the <i>Kansas Water Appropriation Law, K.S.A. 82a-</i> th the exception of those conditions expressly contained herei itations of File No.	701 et. seg., and rules and	regulations promulgated thereunder
1.	A change application was received on diversion authorized under the above-referenced file num	ber be changed as described	nat the place of use and / or point c in the application.
2.	On and after the effective date of this summary order, the au the topographic map accompanying the application to cha	thorized place(s) of use shall ange the place of use.	be located substantially as shown or Applicable Not Applicable
3.	The change in point of diversion shall not impair existing rigit previously authorized. The point of diversion authorized by radius of the authorized point(s) of diversion. Applicable	by this summary order shall be	same source or sources of water as e located within a foot
4.	The point(s) of diversion described herein is administrative Positioning System (GPS), as described in the application		
5.	The point(s) of diversion authorized herein shall not actually authorized point(s) of diversion.  Applicable \( \subseteq \) N	be located more than	feet from the previously
6.	As required by K.A.R. 5-3-5d, if the works for diversion is a vor other device suitable for making water level measureme K.A.R. 5-6-13. Applicable Not Applicable	vell with a diversion rate of 10	00 gallons per minute or more, a tube d and maintained in accordance with
7.	The owner of the authorized place(s) of use shall proper December 31, 20 24, or before the first use of water, operated and maintained in accordance with K.A.R. 5-1-4 K.A.R. 5-3-5e, the owner shall maintain records and report diverted annually to the Chief Engineer by March 1 follows:  Applicable Not Applicable	whichever occurs first. The through 5-1-12. As required the reading of the water flow	e water flow meter shall be installed by K.S.A. 82a-732, as amended, and r meter and the total quantity of water
8.	Installation of the works for diversion of water shall be authorized extension of time. By March 1, 20 3 the works for diversion has been completed, on the form prove Applicable Not Applicable	applicant shall notify the Ch	ief Engineer that construction of the
9.	The completed well log shall be submitted with the requ	ired notice. Applicab	le Not Applicable
10.	All diversion works into which any type of chemical or other with an in-line, automatic, quick-closing check valve capa check valve(s) shall be installed, operated and maintained	ble of preventing pollution of	the source of the water supply. The
11.	Additional Conditions are attached.  Yes No		O THE TRUE TO
12.	In accordance with K.S.A. 82a-708a, as amended, and K.A. water appropriated under the above-referenced file numl limitations, as amended and/or supplemented by this Sur Appropriation Law and the Rules and Regulations promuresult in civil penalties pursuant to K.S.A. 82a-737, as an water or appropriation right or any other enforcement actions.	per are responsible for comp nmary Order, and with applic ulgated thereunder. Failure t nended, and/or the suspension	liance with its terms, conditions and able provisions of the Kansas Water to comply with these provisions may
	Administrative Appeal and Effective Date of Order		FFICE USE ONLY
you	ou are aggrieved by this order, pursuant to K.S.A. 82a-1901, may request an evidentiary hearing before the Chief		ON APPROVED AND ORDER ISSUED
Eng	gineer or request administrative review by the Secretary of iculture. A request for hearing by the Chief Engineer must be	By: Melyel A	Mu
file	d within 15 days of service of this Order and a request for ninistrative review by the Secretary must be filed within 30	Duly Authorized	Designee of the Chief Engineer
day	s pursuant to K.S.A. 77-531. Any request for administrative	(Print Name): ////	rces,- Kapsas Department of Agriculture
File	iew must state a basis for review pursuant to K.S.A. 77-527. any request with Kansas Department of Agriculture,	Date of Issuance:	rces - Kansas Department of Agriculture
	gal Division, 1320 Research Park Drive, Manhattan, KS 502. Failure to timely request a hearing or review may	State of Kansas	June 3/1:
pre	clude review under the Kansas Judicial Review Act.	State of Karisas	) SS
	For Use by Register of Deeds	County of Tinney	) balance unique commit
		Acknowledged before me	on October 2, 2023
		by Michael	X. Meyer
		Signature:	on holsted
		My commission expires:	AARON T. HOLSTE! My Appointment Expire Public (Notary Small) 18, 2027
DW	R 1-121 (Revised 09/11/2019) Pag	ge 4	File No.

DATE: 3/22/2023

Downey Drilling Inc.

CUSTOMER NAME: RICK KOEHN

TH#1

LEGAL: SE 15-275-31W

COUNTY: HASKELL CO, KS

GPS: 37.695485

-100.697977

		DAY 1 500' 3/21/23 DRI	LLER: DIEGO & RC	CKY		WO:	22-468
FROM	то	ТҮРЕ	HARDNESS	COLOR	SPEED	PULL	OTHER / DRILLING ACTION
0	4	TOP SOIL	SOFT	DARK BROWN	FAST		SMOOTH
4	18	SANDY CLAY	SOFT	BROWN	FAST		SMOOTH
18	33	FINE SAND	SOFT		FAST		VIBRATION
33	56	SANDY CLAY W/ CALICHE	SOFT	LIGHT BROWN & WHITE	1	3,8400	SMOOTH
56	72	FINE-MED-COARSE SAND	FIRM		FAST	1.64	СНОРРУ
72	116	FINE-MED-COARSE GRAVEL	STIFF	Ma. 16	FAST	193-507	FAST CHATTER
116	121	SANDY CLAY	SOFT	BROWN	FAST	TALE IN CO	SMOOTH
121	164	FINE-MED-COARSE SAND W/ FINE-MED GRAVEL	STIFF		FAST		FAST CHATTER
164	176	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
176	199	SANDY CLAY	SOFT		FAST		SMOOTH
199	214	FINE-MED-COARSE SAND W/ FINE-MED GRAVEL	STIFF		FAST		FAST CHATTER
214	226	BROWN CLAY	STICKY	BROWN	FAST		SMOOTH
226	249	FINE-MED-COARSE SAND	FIRM	-	FAST		VIBRATION
249	260	SANDY CLAY	SOFT	TAN	FAST		SMOOTH
260	267	WHITE SANDY CLAY W/ FINE SAND & CEMENTED SAND TRACE	FIRM	WHITE	FAST	4	SMOOTH & CHOPPY
267	336	FINE-MED-COARSE SAND W/ FINE GRAVEL	STIFF		FAST		FAST CHATTER
336	364	FINE-MED-COARSE SAND W/ SANDY CLAY	FIRM	TAN	FAST		CHOPPY & SMOOTH
364	377	FINE-MED-COARSE SAND W/ FINE GRAVEL	STIFF		FAST		FAST CHATTER
377	379	CEMENTED SAND	HARD	WHITE	SLOW		CHATTER
379	388	LIME ROCK W/ FINE SAND & WHITE CLAY	STIFF	WHITE	FAST		CHOPPY & SMOOTH
388	392	BROWN STICKY CLAY	STICKY	BROWN	FAST	.0.	SMOOTH
392	424	FINE-MED SAND W/ SANDY CLAY LEDGES	SOFT	0511/4	FAST		CHOPPY & SMOOTH
424	438	WEATHERED CLAY W/ BROWN ROCK	FIRM	GRAY & BROWN	SEMI		SMOOTH & CHOPPY
438	446	SANDSTONE W/ FINE SAND	STIFF	YELLOW	FAST		FAST CHATTER
446	448	GRAY CLAY	SOFT	GRAY	SLOW		SMOOTH CHOPPY &
448	463	SANDSTONE W/ YELLOW SOAPSTONE	FIRM	YELLOW	FAST		VIBRATION
463	470	BROWN ROCK	FIRM	BROWN	FAST		FAST CHATTER
470	474	GRAY SOAPSTONE	SOFT	GRAY	FAST		VIBRATION
474	477	BLUE CLAY	SOFT	BLUE	SLOW		SMOOTH
477	491	GRAY CLAY	SOFT	GRAY &	FASTER		SMOOTH
491	526	GRAY & RED CLAY	SOFT	RED RED	REALLY		SMOOTH
526	532	SANDSTONE W/ FINE SAND	FIRM	GRAY	FAST		СНОРРУ
532	558	GRAY CLAY W/ SOAPSTONE	SOFT	GRAY	SEMI SLOW		SMOOTH & VIBRATION
558	605	FINE SAND W/ SANDSTONE & IRON PYRITE LEDGES	STIFF	GRAY	FAST		FAST CHATTER
605	612	BLUE CLAY	SOFT	BLUE	SLOW	120	SMOOTH

323	669	SHALE	SOFT	BLUE GRAY &	SLOW	SMOOTH
869	696	SOAPSTONE W/ SANDSTONE & BLUE CLAY LEDGES	FIRM	GRAY & BLUE	FASTER	VIBRATION & CHOPPY
596	708	FINE SAND W/ SANDSTONE & SOAPSTONE	FIRM	GRAY	FAST	СНОРРУ
708	725	BLUE CLAY	SOFT	BLUE	slow	SMOOTH
725	762	FINE SAND W/ SANDSTONE	FIRM	GRAY	FAST	CHOPPY
752	782	SHALE	SOFT	BLUE	SLOW	SMOOTH
782	802	RED BED	STIFF	RED	SLOW	СНОРРУ
					- KINI 2	
	7217.28	QG - 6		9411		
		WATER LOADS - 2		S		
		SA - 1/4				
		EZ MUD - 1/4				
		HOLE PLUG - 2		31	a - Tinda - v	Albertantic R
N des Alberto Comment		CS-1			10,000	
		PDC @ 440'-500'		1	SE TRANTE	AAOG EA TOUR
		NEW PDC @ 500'			1 1 1 1 1	AND DESCRIPTION
		NEW 1 DO 65 SAV		A I DIO SHI SV	ar ar ar As a F	ALC: NET
					GRAT 2 IF	Alas - Tarlo (1911) Ligar
				- 4.3		
				AL MEN S	AR LA DUARS	
				1 1		
						·
	TIVA					
	23					4. 0.11
Law					8 8 0808 8	m ex l est l
	100			THE REAL PROPERTY.		
-						ARREST TO THE
	433/2				Ocar See	Water att
						7x.3 [Al 1] _ III-1
				111/4	0. WOULD	Maria Jasa 187
						POR MORE TO
						ar mada, ada,
						To any summer series
		and the state of t				
					EL HOSS	
				ALD MILE	1 = 77.78	
-						





OTHER SERVICES:

## **RICK KOEHN**

COMPANY

: DOWNEY DRILLING INC

WELL

LOCATION/FIELD

COUNTY

: HASKELL C

LOCATION

: SE

SECTION

: 15

TOWNSHIP

: 278

RANGE: 31W

DATE

: 03/22/23

DEPTH DRILLER : 802

LOG BOTTOM LOG TOP

: 804.70 : 0.90

PERMANENT DATUM : GL

LOG MEASURED FROM: GL

DRL MEASURED FROM: GL

KB DF

GL.

CASING DIAMETER: 10.

CASING TYPE

CASING THICKNESS:

LOGGING UNIT

: 1903 FIELD OFFICE

: DDI

RECORDED BY

: DIEGO

: MUD

FILE : ORIGINAL

BIT SIZE : 6.25 "

**BOREHOLE FLUID** 

MAGNETIC DECL. : 0

NEUTRON MATRIX: LIMESTON

TYPE : 8144A

MATRIX DENSITY : 2.71

RM TEMPERATURE

MATRIX DELTA T : 49

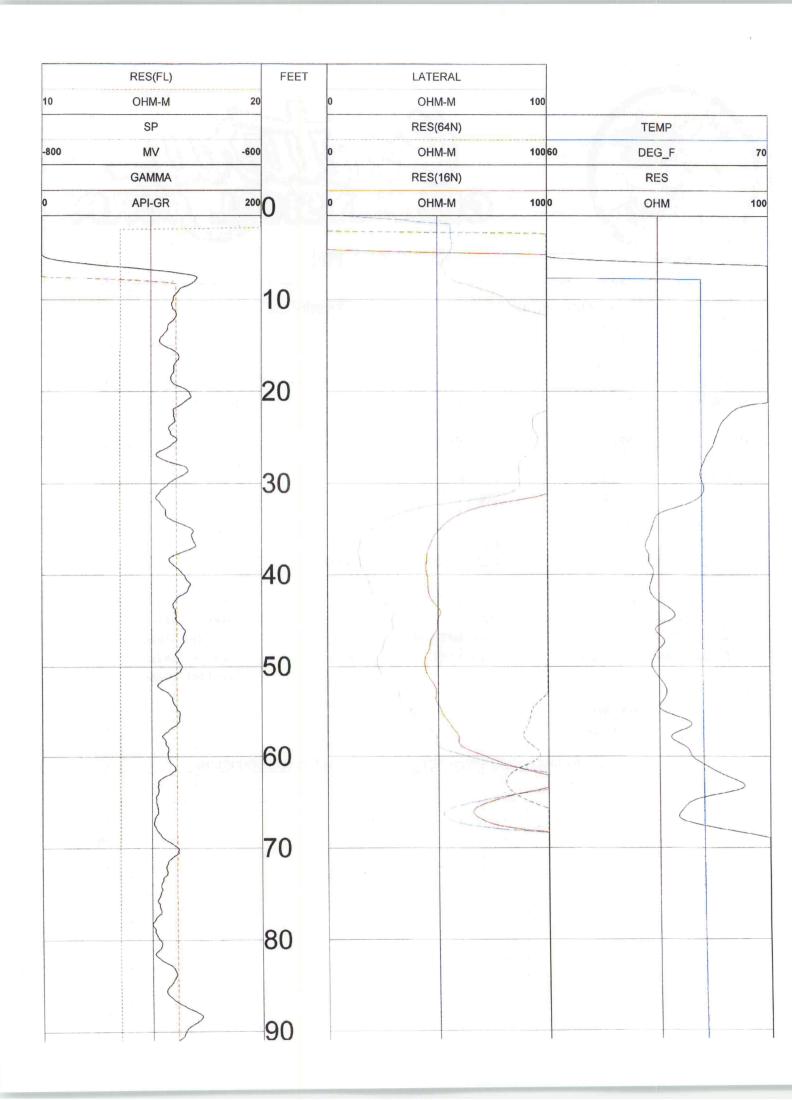
LGDATE: 03/22/23

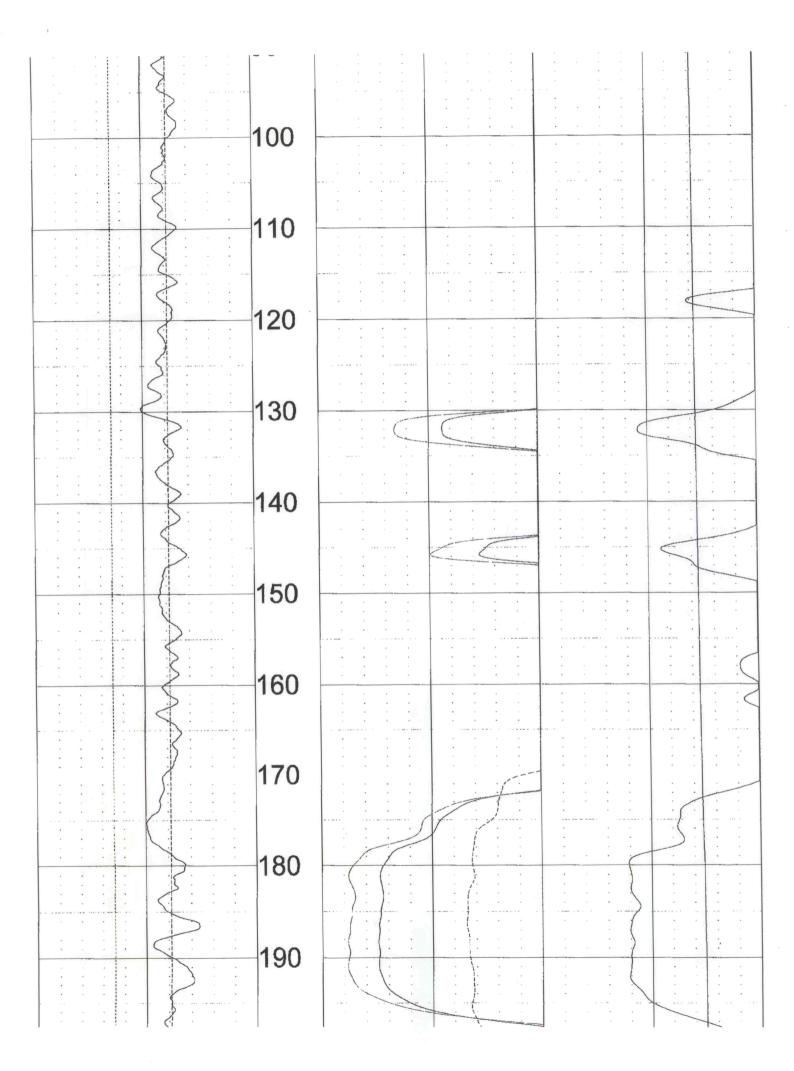
LGTIME: 14:29:

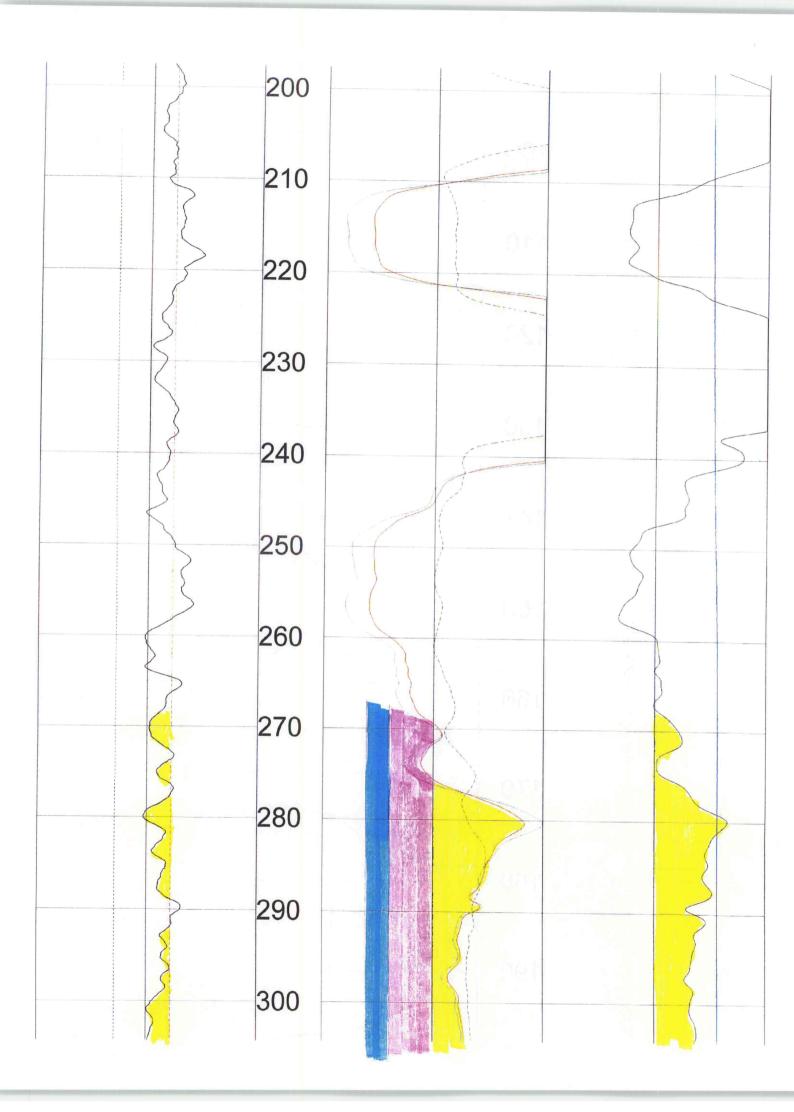
THRESH: 99999

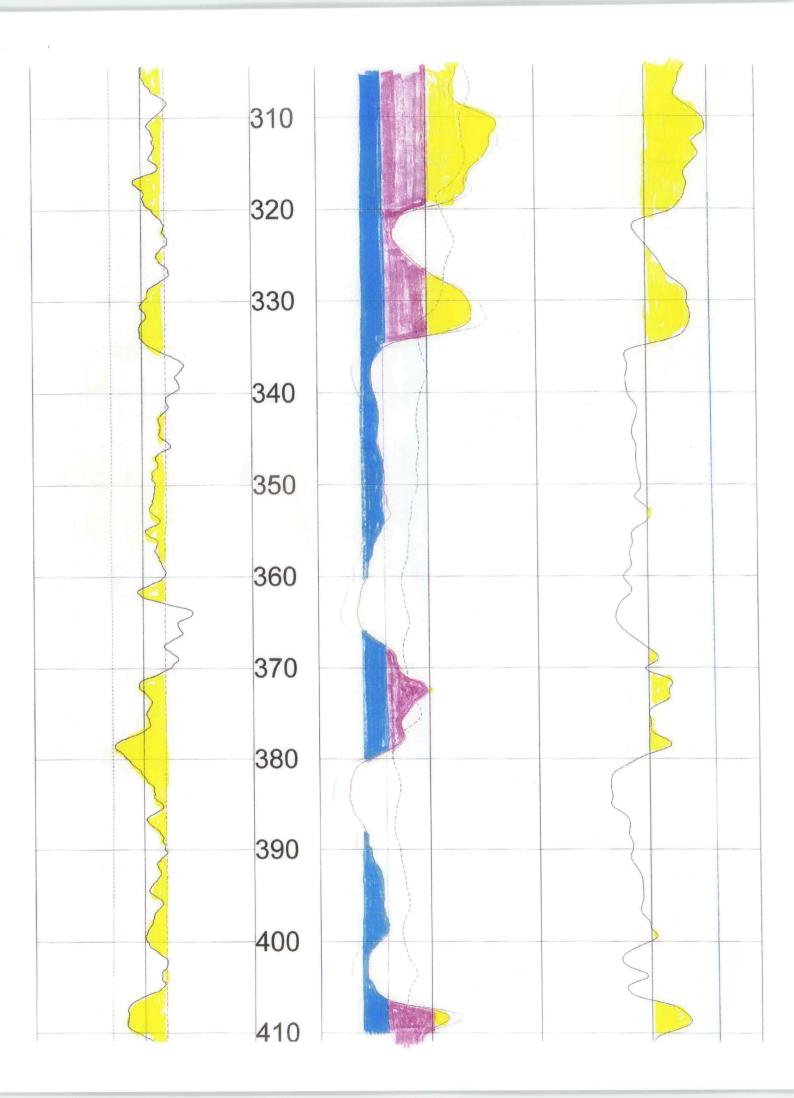
N 37.69548 W-100.69797

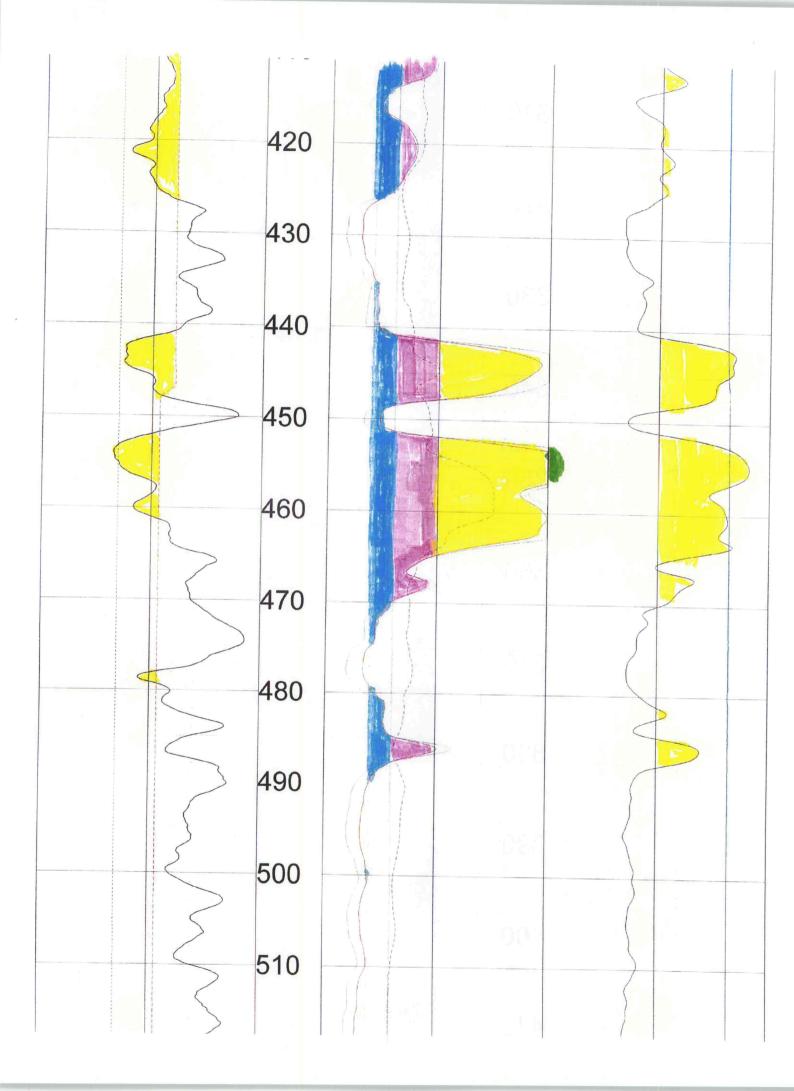
ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

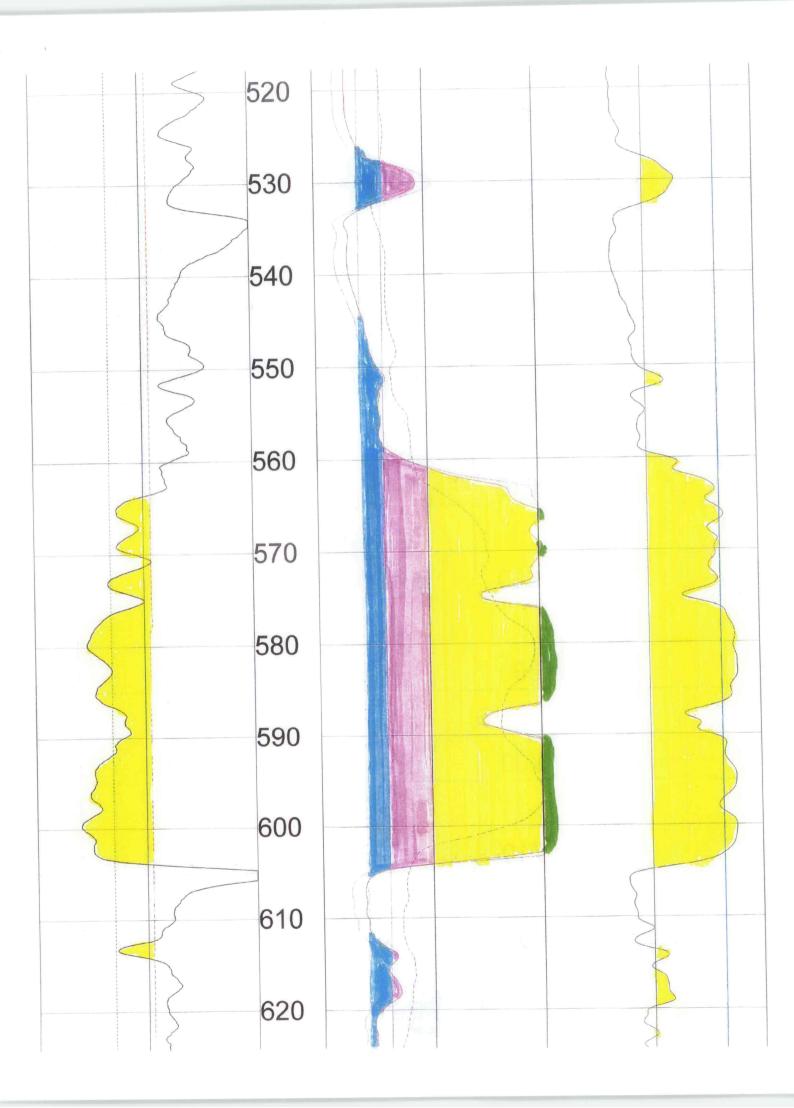


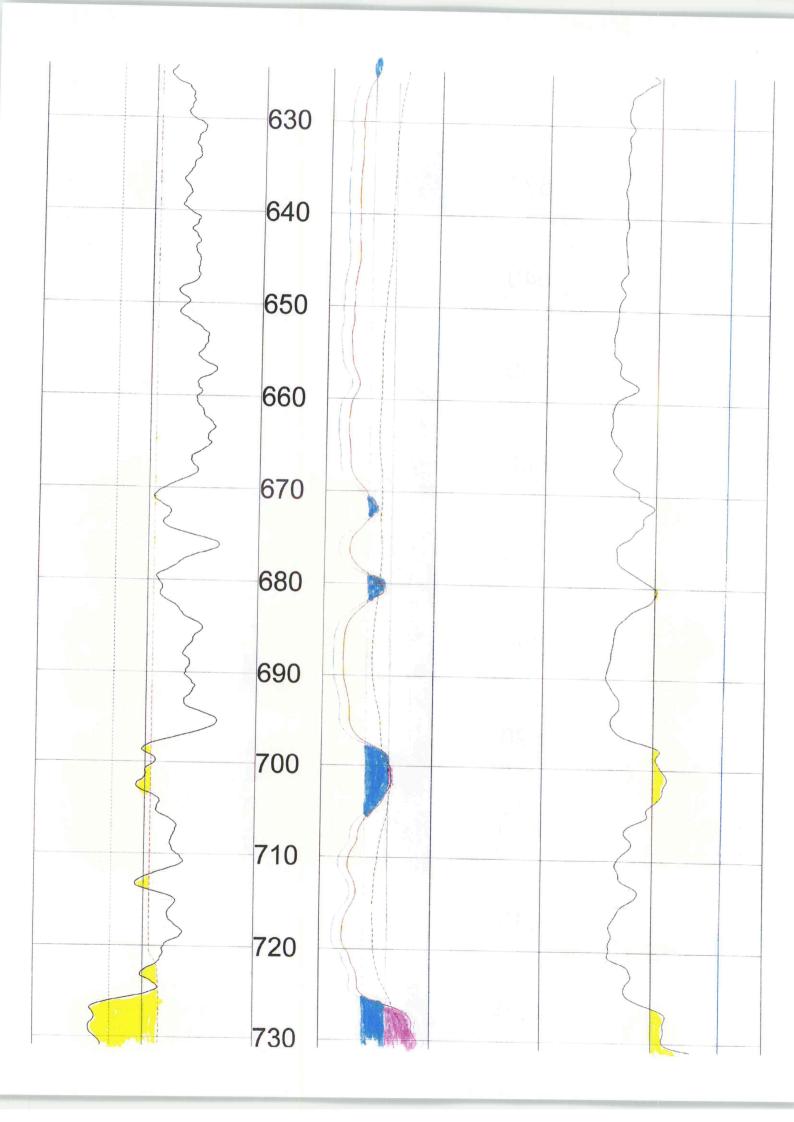


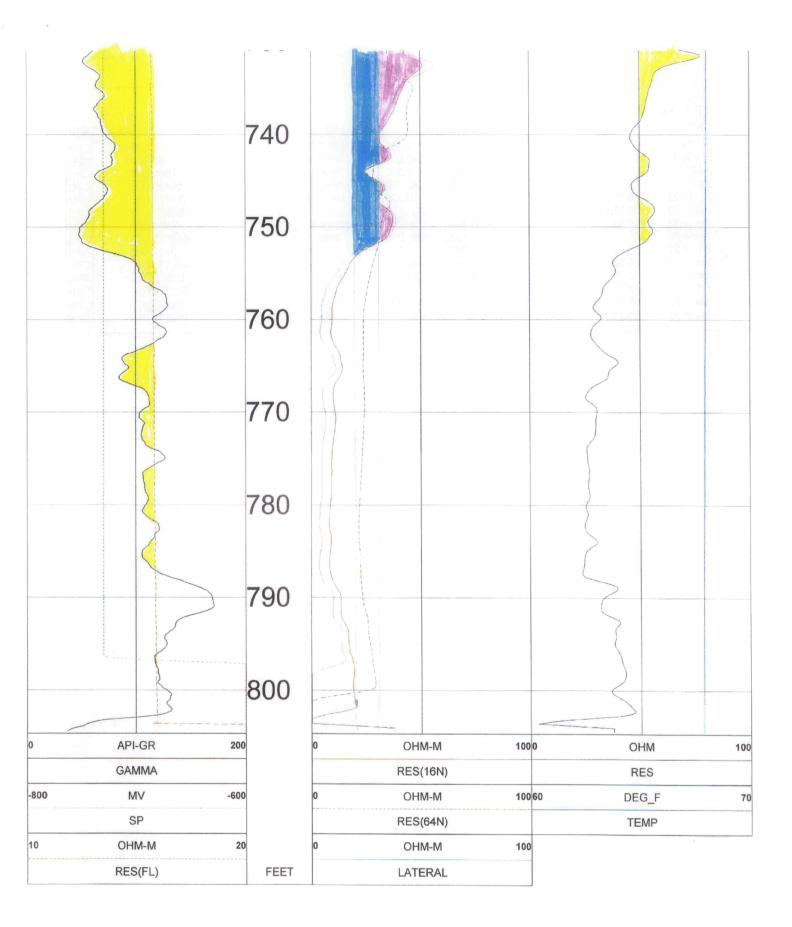












	TOOL 8144/ SERIAL NUM		XXVIII				
	DATE	TIME	SENSOR	STA	ANDARD	RE	SPONSE
1	Feb08,18 Feb08,18	07:51:35 07:51:35	GAMMA GAMMA	1.000 340.000	[API-GR ] [API-GR ]	4.000 290.000	[CPS]
2	Jul12,17 Jul12,17	13:24:17 13:24:17	RES(FL)	1.330 42.700	[OHM-M ] [OHM-M ]	7595.000 64820.000	[CPS]
3	Jan14,22 Jan14,22	08:32:51 08:32:51	SP SP	0.000 381.500	[MV ]	327768.000 164650.000	[CPS]
4	Jan14,22 Jan14,22	08:33:01 08:33:01	RES(16N) RES(16N)	0.000 1951.500	[OHM-M ] [OHM-M ]	3453.000 448089.000	[CPS]
5	Jan14,22 Jan14,22	08:33:10 08:33:10	RES(64N) RES(64N)	0.000 1994.000	[OHM-M ]	3163.000 449170.000	[CPS]
3	Jul12,17 Jul12,17	13:17:49 13:17:49	TEMP	33.400 102.200	[DEG_F ] [DEG_F ]	66910.000 270930.000	[CPS]
7	Jan14,22 Jan14,22	08:33:36 08:33:36	RES RES	0.000 944.000	[OHM ]	21285.000 190148.000	[CPS]